

FORM PTO-1449 (modified)  
To: U.S. Department of Commerce  
(PW FORM PAT-1449)  
Patent and Trademark Office



Atty. Dkt. No.	M#	Client Ref.
	308393	

**INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT**

Applicant: O'CONNOR	
Appln. No.: 10/821,202	
Filing Date: April 9, 2004	
Examiner: NOT ASSIGNED P. Nordmeyer	Group Art Unit: 1734- 1772

Date: June 28, 2004

Page 1 of 2

**U.S. PATENT DOCUMENTS**

Examiner's Initials*		Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
plu	AR	Des. 421,502	03/2000	Felch et al.	D25	138	
	BR	2,042,692	06/1936	Wurzburg	442	150	
	CR	3,010,859	11/1961	Stephens et al.	428	40.1	
	DR	3,014,829	12/1961	Curtin	428	82	
	ER	3,135,647	06/1964	Wheeley	428	40.3	
	FR	3,900,656	08/1975	Schmidt	428	215	
	GR	3,937,640	02/1976	Tajima et al.	156	71	
	HR	4,349,593	09/1982	Blechstein	428	41.1	
	IR	4,421,809	12/1983	Bish et al.	428	90	
	JR	4,554,194	11/1985	Haas et al.	428	41.7	
	KR	4,695,493	09/1987	Friendlander et al.	428	41.1	
	LR	4,849,267	10/2002	Ward et al.	428	41.3	
	MR	4,907,387	03/1990	Turnbull	52	177	
	NR	4,988,551	01/1991	Zegler	428	41.8	
	OR	5,104,712	04/1992	Walters	428	95	
	PR	5,204,155	04/1993	Bell et al.	428	95	
	QR	5,475,952	12/1995	O'Connor	52	177	
	RR	5,612,113	03/1997	Inwin, Sr.	428	95	
	SR	5,613,339	03/1997	Pollock	52	731.1	
	TR	5,763,040	06/1998	Murphy et al.	428	96	
	UR	5,766,722	06/1998	Morimoto	428	88	
	VR	5,794,390	08/1998	Oliveri et al.	52	177	
plu	WR	5,904,011	05/1999	Biro	52	177	

**FOREIGN PATENT DOCUMENTS**

FOREIGN PATENT DOCUMENTS							English Abstract		Translation Readily Available	
		Document Number	Date MM/YYYY	Country	Inventor Name		Enclosed	No	Enclose	No
pln	XR	DE 26 04 258	06/1977	Germany	Laesser					
pln	YR	WO 90/10112	09/1990	WIPO	O'Connor et al.					
pln	ZR	WO 91/00804	01/1991	WIPO	Walters					
pln	AAR	WO 98/56977	12/1998	WIPO	Mashburn					

OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

BBR				
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Examiner Kathleen Z. Nordmeyer Date Considered: 9/15/05

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

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of

2

Examiner: NOT

ASSIGNED - P. Nordmeier

Group Art Unit: 4734

1772

**U.S. PATENT DOCUMENTS**

Examiner's Initials*	Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
plu	CCR 5,913,784	06/1999	Hite	52	177	
	DDR 5,993,534	11/1999	Winterowd et al.	106	461	
	EER 6,235,365	05/2001	Schaughency et al.	428	40.1	
	FFR 6,357,189	03/2002	Schlisner	52	257.1	
	GGR 6,374,555	04/2002	Gusler	52	177	
	HHR 6,427,395	08/2002	Elsasser et al.	52	177	
	IIR 6,453,630	09/2002	Buhrts et al.	52	177	
	JJR 6,479,125	11/2002	Irwin, Sr.	428	95	
	KKR 6,689,447	02/2004	Prevost	428	87	
	LLR 2002/0100231	08/2002	Miller et al.	52	177	
	MMF 2002/0152712	10/2002	Smith	52	650.3	
plu	NNR 2003/0079421	05/2003	Yang	52	179	
	OOR					
	PPR					
	QQR					
	RRR					
	SSR					
	TTR					
	UUR					
	VVR					

**FOREIGN PATENT DOCUMENTS**

	Document Number	Date MM/YYYY	Country	Inventor Name	English Abstract		Translation Readily Available	
					Enclosed	No	Enclose	No
	WWI							
	XXR							
	YYR							
	ZZR							

OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

AAA

Examiner

*Patricia L. Nordmeier*

Date Considered: 9/15/05

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O'CONNOR - 10/821,202  
Docket No. 082018-0308393



APPENDIX

Examiner's Initials	First Inventor	Application No.	Filing Date
<del>          </del>	<del>O'Connor</del>	<del>10/880,607</del>	<del>07/01/2004</del>

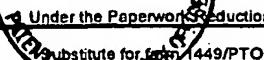
The Examiner's initials indicates he/she has considered the cited application relative to the subject application.

**DO NOT PRINT** the above information on the patent which results from the subject application.

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9/16/05

plu



U.S. GOVERNMENT PRINTING OFFICE: 1975 O-274-741  
 OMB CONTROL NUMBER 0704-0188

**(Use as many sheets as necessary)**

Sheet	1	of	1
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Application Number	10/821,202
Filing Date	April 9, 2004
First Named Inventor	O'Connor
Art Unit	1772
Examiner Name	<del>Not Assigned</del> P. Nordmeyer
Attorney Docket Number	12262

[illegible]

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. 1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>d</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (If known)	MM-DD-YYYY			
pln		GB 1,007,281	10/13/1965	Sleep		
pln		GB 2,163,973	03/12/1986	Hoopengardner		

2/15/05

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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O'CONNOR - 10/821,202  
Docket No. 12262

DO NOT SCAN 9/16/05  
ph

APPENDIX

Examiner's Initials	First Inventor	Application No.	Filing Date
ph	O'Connor	11/023,412	12/29/04
	O'Connor	11/023,413	12/29/04
	O'Connor	11/034,255	01/13/05

The Examiner's initials indicate he/she has considered the cited application relative to the subject application.

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